

Economic and mathematical modeling and forecasting of key performance indicators of Pjsc "Sberbank"

Daryakin A., Ahmadullina A.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

This article explored the theoretical foundations of efficiency, describes methods of influencing bank performance. Today is becoming increasingly relevant in the transition to more modern forms of assessing the effectiveness not only of individual banks but of the banking system as a whole. Also predicted KPI of Russian commercial bank PJSC "Sberbank" is based on correlation and regression unit in the short term in terms of return on assets, market share by assets, transaction costs and turnover of staff. In the analysis it becomes evident that the unfavorable external economic situation continue to function systemically-important banks.

Keywords

Key performance indicator, Market share from the contribution of the population, Operating costs, Return on assets, Staff stability index

References

- [1] J. A. Klaas, A.A. Daryakin, "The indicative model of financial stability management of the banking sector," Academy of Strategic Management Journal, XV (2016), no. 2, p. 43-49.
- [2] A. A. Daryakin, J. A. Klaas, "Identification of the regional banking systems sustainability as a key factor in the effectiveness of their integration," in Journal of Economics and Economic Education Research, XVII (2016), no. 2, p. 15-26.
- [3] S. G. Partiwi, P. Suwignjo, P. Eriyatno, A. M. Fauzi, K. Setyowati, "Design of key performance indicators for a comprehensive performance in marine agro-industrial clusters: A case study in Indonesi," in International Journal of Business Performance Management, XV (20149, no. 1, p.72-86.
- [4] A. A. Daryakin, S. G. Andriashina, "Problems Of Evaluation And Management Of Operational Risks In Banks," in INTERNATIONAL CONFERENCE ON APPLIED ECONOMICS (ICOAE) 2015, XXIV (2015), p. 156-165.